

necessary to national development, Dr. van Steenburgh, Director-General of Scientific Services, Department of Mines and Technical Surveys, pointed out that, because of the difficulty of recruiting such staff, the Department, as the federal mapping agency, has to devote "a very considerable amount of time to on-the-job training. Even the civil engineer graduates go through a form of apprenticeship before being charged with the responsibility of heading up field parties."

A comparison of the surveyor of yesteryear and of today was made by Dr. L.E. Howlett, Director of the Division of Applied Science, National Research Council.

"Fifty years ago, a man with a tape, theodolite, level, staff, compass and a few other odds and ends could with justice call himself a surveyor if he combined with these a modicum of mathematics and a smattering of local law. Today, surveying has swept far beyond this, and the surveyor must be a professionally trained man with vision, and he must possess a fundamental knowledge and understanding of new scientific instruments and techniques."

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GUTHRIE TO RETURN

Tyrone Guthrie will return to Stratford for the 1960 season, Michael Langham, artistic director of the Stratford Shakespearean Festival, announced recently.

According to present plans, Dr. Guthrie will direct one play in the Festival Theatre and probably an operetta in the Avon Theatre during the music festival, Mr. Langham said.

Dr. Guthrie, the festival's first artistic director, was last represented at Stratford in 1957 with a production of "Twelfth Night." Negotiations for his participation in the 1960 season were carried out by Mr. Langham in New York, where Dr. Guthrie has just staged Paddy Chayefsky's "The Tenth Man" at the Booth Theatre. This play, with Canadian actors Donald Harron and Lou Jacobi in leading roles, has become one of the hits of the Broadway season.

The 1960 Festival season, featuring drama, music and films, will open on June 27 and run through Sept. 17.

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AIR FORCE HOST TO TYCOONS

Top Canadian business executives attending the annual general meeting of the Canadian Industrial Preparedness Association in Ottawa visited the RCAF Station at Rockcliffe on November 9.

The group of more than 150 attended a tri-service briefing on developments in military equipment and were shown some of the latest ground, sea, and air weapons designed for the Canadian defence system. Items on display

included an RCN Tracker aircraft, newly-developed vehicles, the "Rat" and "Bobcat", an army counter-mortar radar, an RCAF Argus anti-submarine aircraft, and other RCAF vehicles.

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EMERGENCY HEALTH SERVICES

Approximately 100 representatives from across Canada met at the Canadian Civil Defence College, Arnprior, Ontario, from November 16 to 18, to study the health implications of recent changes in emergency and civil defence organization and planning. Senior representatives of provincial departments of health, Civil Defence Health Services personnel, delegates from national organizations and agencies such as the Canadian Medical Association, the Canadian Dental Association, the Canadian Red Cross, St. John Ambulance and other government departments such as the Department of National Defence were among those attending.

As a result of an Order-in-Council passed in May 1959, the Government of Canada directed that the Department of National Health and Welfare was to assist provinces and municipalities in the organization, preparation and operation of medical, nursing, hospital and public health services in an emergency. The conference was held for discussion of certain proposals in this field. It also considered the work of health services beyond the responsibilities of civil defence and included the continuation of these essential services under prolonged emergency conditions.

Besides reviewing the new conception of Canadian civil emergency planning and the role of the Armed Forces Medical Service in survival operations, those attending the conference considered the public health aspects of emergency health services, medical and hospital services, emergency blood services, nursing and health supplies and training of pharmacists.

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FAIRYLAND AT CHILDREN'S ZOO

A sojourn in a land of fantasy awaits visitors to Edmonton at Storyland Valley, a five-acre, \$500,000 children's zoo opened in 1959.

A storybook theme is used throughout, with many nursery rhymes and fairy tales depicted in over-size plastic balloon-type models. Included among these are Cinderella, Humpty Dumpty, The Three Little Pigs, Mother Goose and the Old Woman's Shoe. The Three Men in a Tub rock back and forth in the centre of one of the three lagoons. To one side, the Owl and the Pussycat continue their search for the land where the bong-tree grows. A model of Noah's Ark is a popular attraction, as is a tiger-shark whose open jaws display a tropical

(Over)